

L Number	Hits	Search Text	DB	Time stamp
1	124	shutter near20 (card adj reader)	USPAT; US-PGPUB; EPO; JPO	2003/07/24 16:06
2	24	(shutter near20 (card adj reader)) near20 (open\$3 near20 clos\$4)	USPAT; US-PGPUB; EPO; JPO	2003/07/24 15:28
7	12554	lee.xa.	USPAT; US-PGPUB; EPO; JPO	2003/07/24 16:03
8	52	lee.xa. and seung	USPAT; US-PGPUB; EPO; JPO	2003/07/24 16:03
9	42	(lee.xa. and seung) and 235/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO	2003/07/24 16:03
10	0	shutter near20 (card adj reader) near20 diagonal\$4	USPAT; US-PGPUB; EPO; JPO	2003/07/24 16:08
11	1	shutter near20 (card) near20 diagonal\$4	USPAT; US-PGPUB; EPO; JPO	2003/07/24 16:15
12	189	shutter near20 diagonal\$4	USPAT; US-PGPUB; EPO; JPO	2003/07/24 16:16
40	7	("3634656" "3909595" "3979578" "3980167" "5136144" "5483069" "5507481").PN.	USPAT	2003/07/24 16:22

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3 and (card adj trap)|
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	U	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inventor	S	C	P	2	3	5
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- ☐ Drafts
- ☐ Pending
- ☒ Active
 - ☒ L15: (4334) 235/479 235/480 235/4
 - ☒ L16: (208) 15 and carriage
 - ☒ L17: (120) 16 and plate
 - ☒ L18: (52) 16 and transport
 - ☒ L19: (32) 16 and transporting
- ☐ Failed
- ☐ Saved
 - ☒ (142) 235/479.ccls.
 - ☒ (34) 235/479.ccls. and carriage
- ☐ Favorites
- ☐ Tagged
- ☐ UDC
- ☐ Queue
- ☐ Trash

Search Browse Queue Clear

DB: USPAT

Default operator: OR

☐ Plots ☐ Synonyms

☐ Highlight all hit terms initially

16 and transporting

BRS form B&R form Image Text

	U	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inventor	S	C	P	3	3	4
1	<input checked="" type="checkbox"/>	US 4994658 A	19910219	16	Apparatus for controlling movement of an optical	235/473	235/479 ; 235/483		Takahashi, Shunzo , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	US 4933537 A	19900612	16	Apparatus for controlling movement of an optical	235/454	235/473 ; 235/475		Takahashi, Shunzo , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	US 6104291 A	20000815	25	Method and apparatus for testing RFID tags	340/572.1	340/572.5		Beauvillier, Luc , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	US 6091884 A	20000718	243	Enhancing operations of video tape cassette players	386/83	386/46 ; 386/95		Yuen, Henry C. , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	US 6089457 A	20000718	62	Card transport mechanism and method of operation	235/475	235/492		LaManna, Richard J. , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	US 6079624 A	20000627	26	Data processing form using a scanning apparatus	235/494	235/475 ; 235/482		Apperson, William C. , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	US 5920055 A	19990706	58	Card transport mechanism and method of operation	235/380	235/444		Roth, Philip M. , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	US 5837991 A	19981117	64	Card transport mechanism and method of operation	235/475	235/375 ; 235/432		LaManna, Richard J. , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	US 5614707 A	19970325	25	Picker carriage for grasping a card	235/479	235/475		Lundstrom, Robert W. , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	US 5376780 A	19941227	10	Method of and arrangement for reading a bar code on	235/462.05	235/454 ; 250/568		Klueter, Ulrich	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	US 5354976 A	19941011	7	Method for identification of rolls and a device for its	235/454	250/566 ; 318/568.16		Makinen, Jukka , et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Ready

NUM

